1. FRAME—CAST IRON
2. COVER—CAST IRON
3. ARCH—CAST IRON
4. RAILS—304 STN. STL (CAST IRON, THRU 1¼")
5. YOKE—CAST IRON
6. THRUST NUT—BRONZE
7. THREADED STEM—BRONZE
8. COLLAR—CAST IRON
9. STEM EXT BRKT—
10. STEEL EXT STEM MATL. AS REQ’D.
11. 2" SQUARE OPERATING NUT
12. BRONZE SEAT

A   B   C   D   E   F   G   H   K   L   M   N   P   R   S
8   11  3/4 13  1/2 7/8 11  1/8 5  1/2 17  5/8 10  4  1/2 7  3/4 7/8 3/4 8
12  17  19  7/8 15  5/8 8  24  1/4 12  4  1/2 7  1/2 1  1  7/8 12

NOTES:
1. FOR OUTLET PIPE DIAMETERS OF 12 INCHES OR LESS, USE 8 INCH SHEAR GATE, GREATER THAN 12 INCHES, USE 12 INCH SHEAR GATE.
2. AWWA C509 RESILIENT SEATED GATE VALVE MAY BE SUBSTITUTED FOR GATE PER ENGINEER’S APPROVAL.